

07-12-01

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UTILITY PATENT APPLICATION TRANSMITTAL

(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

15115.005001

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

OPTICAL DEVICE AND APPARATUS USING OPTICAL DEVICE

and invented by:

Hironobu KIYOMOTO, Hayami HOSOKAWA, Naru YASUDA, Kenji HOMMA and Yukari TERAOKAIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

Application Elements1. ☐ Filing fee as calculated and transmitted as described below ** FILING FEES DEFERRED**2. ☒ Specification having 68 pages and including the following:

- a. ☒ Descriptive Title of the Invention
- b. ☐ Cross References to Related Applications (if applicable)
- c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
- d. ☐ Reference to Microfiche Appendix (if applicable)

g. ☒ Brief Description of the Drawings (if drawings filed)h. ☒ Detailed Descriptioni. ☐j. ☒ Abstract of the Disclosure

22511

U.S. PATENT AND TRADEMARK OFFICE

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Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal Number of Sheets
- b. ☒ Informal Number of Sheets 146
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)* ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ Computer Program in Microfiche *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers *(cover sheet & document(s))*
9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
12. ☐ Preliminary Amendment
13. ☒ Certificate of Mailing
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail Specify Label No. **F1.656798035US**

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Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)* This application claims *foreign priority* under Title 35, U.S.C. 119 of Japanese Patent Application No. 327839/2000, filed on September 20, 2000 and Japanese Application No. 214261/2000 filed on July 14, 2000
16. ☐ Additional Enclosures *(please identify below)*:

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

17. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

| For | #Filed | #Allowed | #Extra | | Rate | Fee |
|--|--------|----------|--------|---|---------|------------|
| Total Claims | 35 | - 20 = | 15 | x | \$18.00 | \$270.00 |
| Indep. Claims | 17 | - 3 = | 14 | x | \$80.00 | \$1,120.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | | \$0.00 |
| BASIC FEE | | | | | | \$710.00 |
| OTHER FEE (specify purpose) | | | | | | \$0.00 |
| TOTAL FILING FEE | | | | | | \$2,100.00 |

- ☐ A check in the amount of **FILING FEES** to cover the filing fee is enclosed.
☐ **DEFERRED**
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **50-0591** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance.

Dated: _____

Jonathan P. Osha, Reg. No. 33,986
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By _____

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s): **Hironobu KIYOMOTO et al.****15115.005001**

Serial No.

Filing Date
July 11, 2001

Examiner

Group Art Unit

Invention: **OPTICAL DEVICE AND APPARATUS USING OPTICAL DEVICE**

I hereby certify that the following correspondence:

Utility Application - Large Entity*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

July 11, 2001*(Date)***Wendy L. Hippe***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EL656798035US***("Express Mail" Mailing Label Number)***EL656798035US**

Note: Each paper must have its own certificate of mailing.